



X P

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on April 25, 2002.

C. Healion

Applicant

Erlend Olson, et al.

Application No. :

09/768,674

Filed

January 24, 2001

Title

METHOD AND APPARATUS FOR EFFICIENT MIXED SIGNAL

PROCESSING IN A DIGITAL AMPLIFIER

Date of Notice

of Allowance

March 21, 2002

Grp./Div.

2819

Examiner

Patrick G. Wamsley

Docket No.

41289/RJP/B600

TRANSMITTAL OF DRAWINGS

Box Issue Fee Assistant Commissioner for Patents Washington, D.C. 20231 Post Office Box 7068 Pasadena, CA 91109-7068 April 25, 2002

Commissioner:

Enclosed are 8 sheets of drawings for this application. They are submitted as formal drawings to replace the corresponding informal drawings as originally filed.

Respectfully submitted,

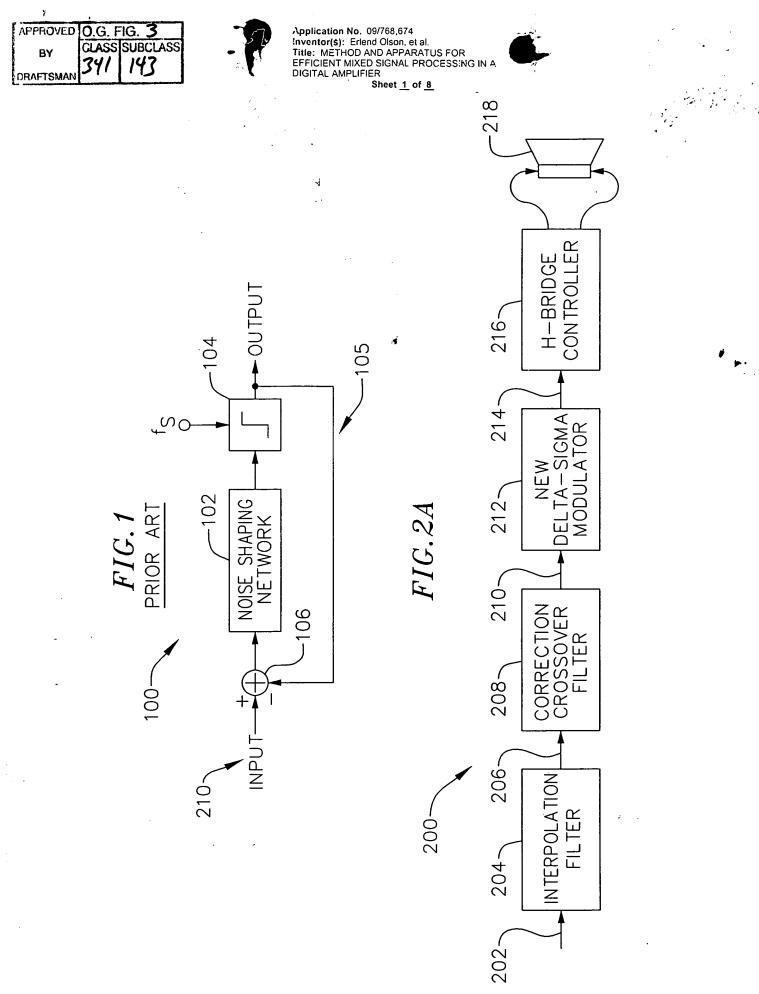
CHRISTIE, PARKER & HALE, LLP

Richard J. Paciulan

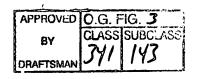
Reg. No. 28,248 626/795-9900

RJP/cah

CAH PAS429440.1-*-4/18/02 9:01 AM

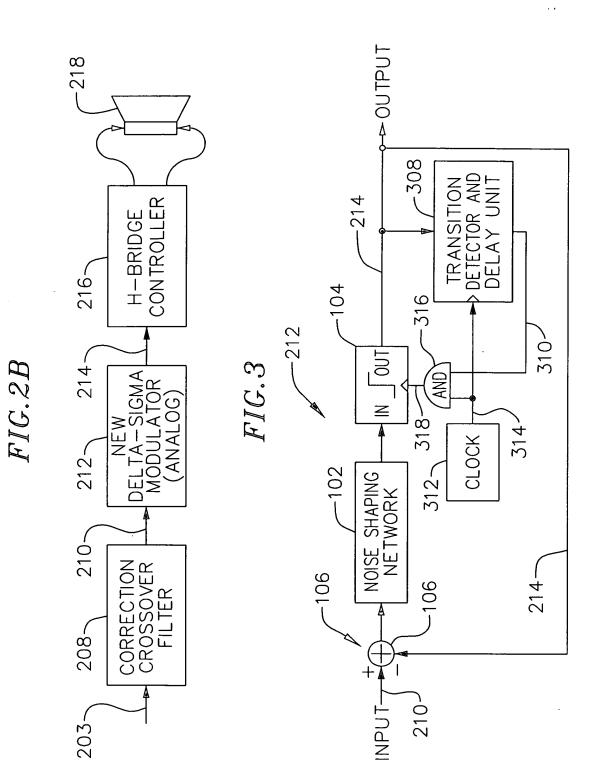


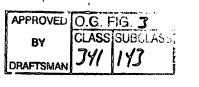
Figs. 11



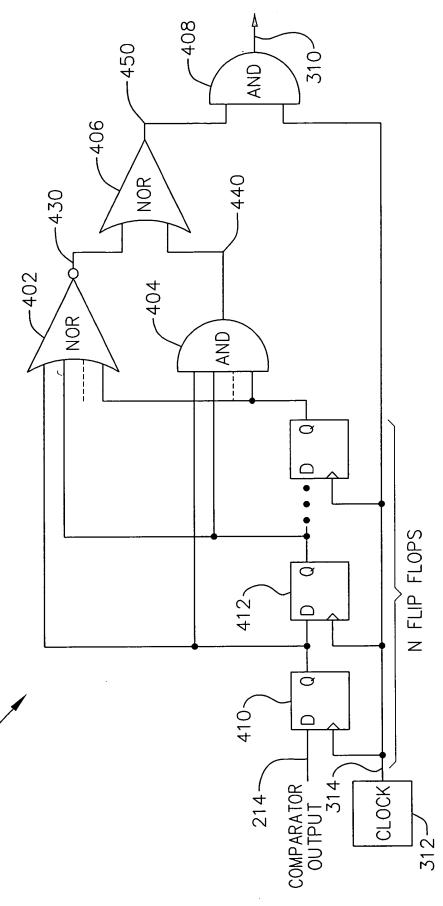


Application No. 09/768,674
Inventor(s): Erlend Olson, et al.
Title: METHOD AND APPARATUS FOR
EFFICIENT MIXED SIGNAL PROCESSING IN A
DIGITAL AMPLIFIER
Sheet 2 of 8





Application No. 09/768,674
Inventor(s): Erlend Olson, et al.
Title: METHOD AND APPARATUS FOR
EFFICIENT MIXED SIGNAL PROCESSING IN A
DIGITAL AMPLIFIER
Sheet 3 of 8



APPROVED O.G. FIG. J

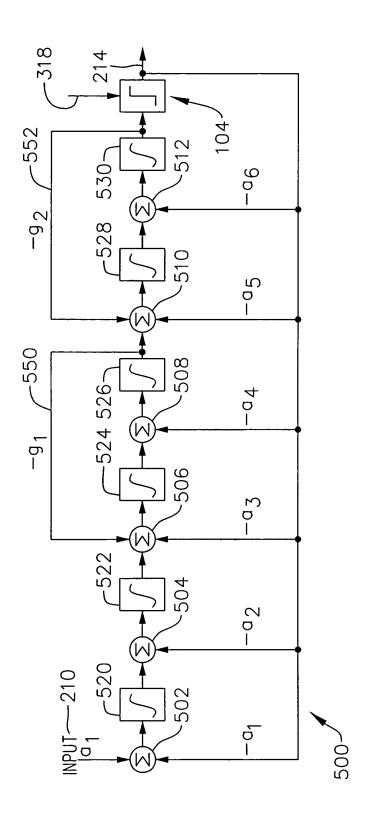
CLASS SUBCLASS

DRAFTSMAN

ORAFTSMAN

Application No. 09/768,674
Inventor(s): Erlend Olson, et al.
Title: METHOD AND APPARATUS FOR
EFFICIENT MIXED SIGNAL PROCESSING IN A
DIGITAL AMPLIFIER
Sheet 4 of 8

FIG.5



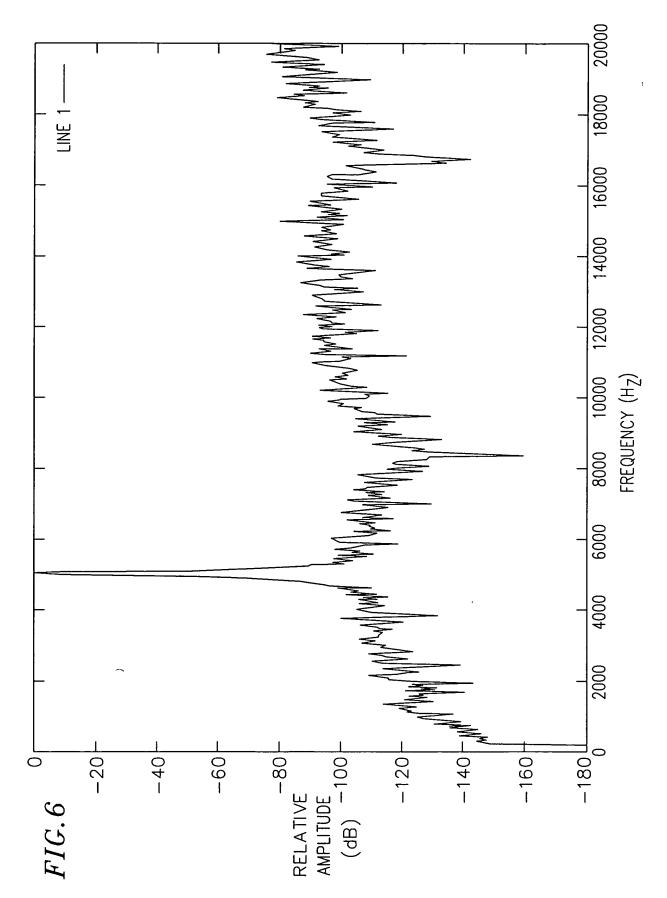
APPROVED O.G. FIG. 3

BY CLASS SUBCLASS

3Y/ /43

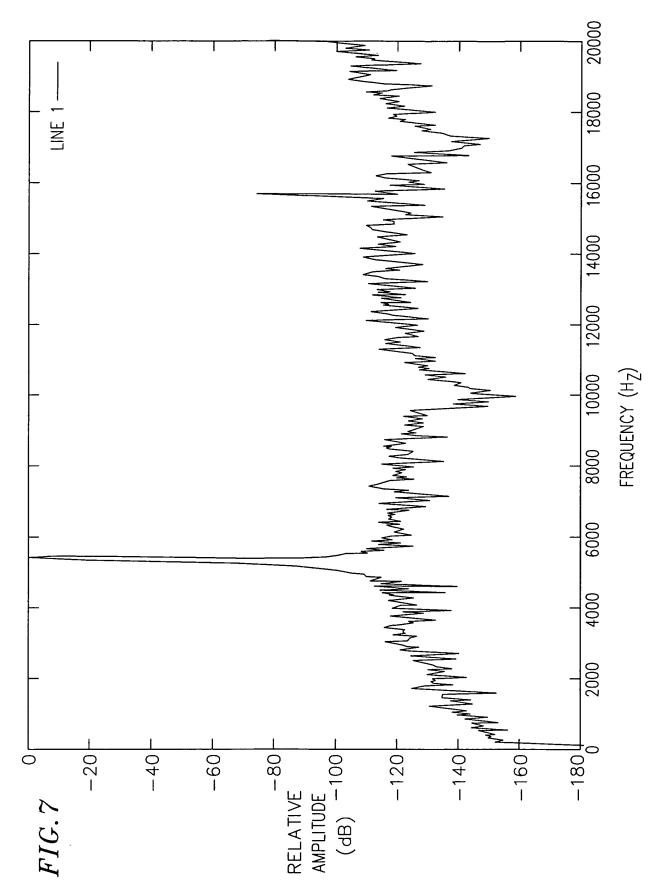


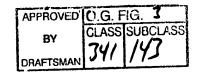
Application No. 09/768,674
Inventor(s): Erlend Olson, et al.
Title: METHOD AND APPARATUS FOR
EFFICIENT MIXED SIGNAL PROCESSING IN A
DIGITAL AMPLIFIER
Sheet 5 of 8



APPROVED O.G. FIG. 3
BY CLASS SUBCLASS
341 /43

Application No. 09/768,674
Inventor(s): Erlend Olson, et al.
Title: METHOD AND APPARATUS FOR
EFFICIENT MIXED SIGNAL PROCESSING IN A
DIGITAL AMPLIFIER
Sheet 6 of 8







Application No. 09/768,674 Inventor(s): Erlend Olson, et al. Title: METHOD AND APPARATUS FOR EFFICIENT MIXED SIGNAL PROCESSING IN A DIGITAL AMPLIFIER

Sheet <u>7</u> of <u>8</u>

FIG.8
PRIOR ART

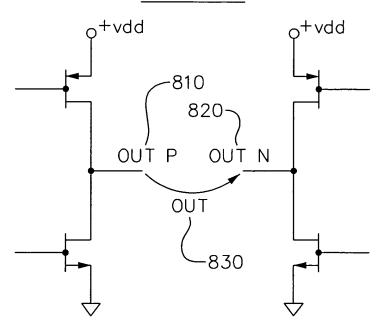
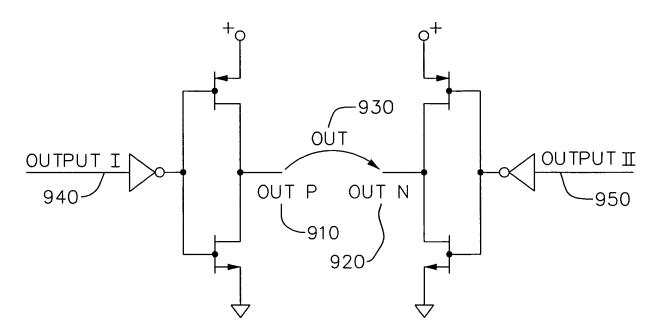
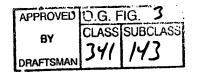


FIG.9







Application No. 09/768,674
Inventor(s): Erlend Olson, et al.
Title: METHOD AND APPARATUS FOR
EFFICIENT MIXED SIGNAL PROCESSING IN A
DIGITAL AMPLIFIER

